

Species Tag:	76004	Species Name:	HCC-13-CCCN
Version:	1		Cyanodiacetylene,
Date:	Dec. 1979		¹³ C isotope
Contributor:	R. L. Poynter		on atom 4
Lines Listed:	99	Q(300.0)=	4744.604
Freq. (GHz) <	261	Q(225.0)=	3449.849
Max. J:	99	Q(150.0)=	2337.222
LOGSTR0=	-6.7	Q(75.00)=	1186.042
LOGSTR1=	-2.6	Q(37.50)=	593.335
Isotope Corr.:	-1.955	Q(18.75)=	296.825
Egy. (cm ⁻¹) >	0.0	Q(9.375)=	148.594
μ_a =	4.329	A=	
μ_b =		B=	1317.689
μ_c =		C=	

The experimental measurements were taken from A. J. Alexander, H. W. Kroto, and D. R. M. Walton, 1976, J. Mol. Spect. **62**, 175. The dipole moment was assumed to be the same as for the parent species.